

Sebuthylazine
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Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 195 °C

Global applicability domain: Inside

Local applicability domain index: 3.16e-01

Confidence level: 3.21e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Nitenpyram</div> <div>Measured: 82.8</div> <div>Predicted: 160</div>	<div>Image not found</div> <div>Nitenpyram</div> <div>Measured: 82.8</div> <div>Predicted: 160</div>	<div>Image not found</div> <div>Kinetin</div> <div>Measured: 267</div> <div>Predicted: 213</div>
<div>Image not found</div> <div>Imidacloprid</div> <div>Measured: 144</div> <div>Predicted: 171</div>	<div>Image not found</div> <div>7-Methylguanine</div> <div>Measured: 370</div> <div>Predicted: 335</div>	